

**THE UNITED STATES DISTRICT COURT  
FOR THE EASTERN DISTRICT OF TEXAS  
MARSHALL DIVISION**

**HALL DATA SYNC TECHNOLOGIES  
LLC,**

Plaintiff,

v.

**APPLE INC.,**

Defendant.

**Civil Action No. 2:15-CV-006**

**JURY TRIAL DEMANDED**

**COMPLAINT FOR PATENT INFRINGEMENT**

This is an action for patent infringement in which Hall Data Sync Technologies LLC (“HDST” or “Plaintiff”) makes the following allegations against Apple Inc. (“Apple” or “Defendant”):

**PARTIES**

1. Plaintiff HDST is a Texas limited liability company, having a principal place of business of 7005 Chase Oaks Blvd., Suite 180, Plano, TX 75025.

2. Defendant Apple is a corporation organized and existing under the laws of the State of California, with its principal place of business located at 1 Infinite Loop, Cupertino, CA 95014. Apple may be served via its registered agent for service of process: C T Corporation System, 818 West Seventh St., 2nd Fl., Los Angeles, 90017.

**JURISDICTION AND VENUE**

3. This action arises under the patent laws of the United States, Title 35 of the United States Code. This Court has subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331 and 1338(a).

4. Venue is proper in this District under 28 U.S.C. §§ 1391(c) and 1400(b). On information and belief, Defendant has transacted business in this District, and has committed and/or induced acts of patent infringement in this District.

5. On information and belief, Defendant is subject to this Court's specific and general personal jurisdiction pursuant to due process and/or the Texas Long Arm Statute, due at least to its substantial business in this forum, including: (i) at least a portion of the infringements alleged herein; and (ii) regularly doing or soliciting business, engaging in other persistent courses of conduct, and/or deriving substantial revenue from goods and services provided to individuals in Texas and in this Judicial District.

**COUNT I**  
**INFRINGEMENT OF U.S. PATENT NO. 6,539,401**

1. Plaintiff is the owner by assignment of United States Patent No. 6,539,401 ("the '401 Patent") titled "System for Facilitating Home Construction and Sales." The '401 Patent issued on March 25, 2003. A true and correct copy of the '401 Patent is attached as Exhibit A.

2. Upon information and belief, Defendant has been and is now infringing the '401 Patent in the State of Texas, in this Judicial District, and elsewhere in the United States, by, among other things, directly or through intermediaries, making, using, importing, providing, supplying, distributing, selling, and/or offering for sale apparatuses and systems (including, without limitation, iCloud for iPhone, iPad, iPod Touch, Mac, and Windows PC) that provide a method for synchronizing information among a plurality of databases, retrieving information altering the data stored in one database, determining which portion of data has been altered, transferring only the altered portion of the data to the other databases, and modifying the other databases based on the altered portion of the data, covered by one or more claims of the '401 Patent to the injury of HDST. Defendant is directly infringing, literally infringing, and/or

infringing the '401 Patent under the doctrine of equivalents. Defendant is thus liable for infringement of the '401 Patent pursuant to 35 U.S.C. § 271.

3. On information and belief, to the extent any marking was required by 35 U.S.C. § 287, all predecessors in interest to the '401 Patent complied with any such requirements.

4. As a result of Defendant's infringement of the '401 Patent, Plaintiff has suffered monetary damages and is entitled to a money judgment in an amount adequate to compensate for Defendant's infringement, but in no event less than a reasonable royalty for the use made of the invention by Defendant, together with interest and costs as fixed by the court, and Plaintiff will continue to suffer damages in the future unless Defendant's infringing activities are enjoined by this Court.

5. Unless a permanent injunction is issued enjoining Defendant and its agents, servants, employees, representatives, affiliates, and all others acting in active concert therewith from infringing the '401 Patent, Plaintiff will be greatly and irreparably harmed.

**COUNT II**  
**INFRINGEMENT OF U.S. PATENT NO. 7,685,506**

6. Plaintiff is the owner by assignment of United States Patent No. 7,685,506 ("the '506 Patent") titled "System and Method for Synchronizing Data Between a Plurality of Databases." The '506 Patent issued on March, 23, 2010. A true and correct copy of the '506 Patent is attached as Exhibit B.

7. Upon information and belief, Defendant has been and is now infringing the '506 Patent in the State of Texas, in this Judicial District, and elsewhere in the United States, by, among other things, directly or through intermediaries, making, using, importing, providing, supplying, distributing, selling, and/or offering for sale apparatuses and systems (including, without limitation, iCloud for iPhone, iPad, iPod Touch, Mac, and Windows PC) that provide a

method for synchronizing data in the data fields between a plurality of databases, comparing a modification identification, identifying an altered portion of the data that has the modification identification subsequent to the prior synchronization, transferring only the altered portion of the data from the first database, and replacing the data in the second database, covered by one or more claims of the '506 Patent to the injury of HDST. Defendant is directly infringing, literally infringing, and/or infringing the '506 Patent under the doctrine of equivalents. Defendant is thus liable for infringement of the '506 Patent pursuant to 35 U.S.C. § 271.

8. On information and belief, to the extent any marking was required by 35 U.S.C. § 287, all predecessors in interest to the '506 Patent complied with any such requirements.

9. As a result of Defendant's infringement of the '506 Patent, Plaintiff has suffered monetary damages and is entitled to a money judgment in an amount adequate to compensate for Defendant's infringement, but in no event less than a reasonable royalty for the use made of the invention by Defendant, together with interest and costs as fixed by the court, and Plaintiff will continue to suffer damages in the future unless Defendant's infringing activities are enjoined by this Court.

10. Unless a permanent injunction is issued enjoining Defendant and its agents, servants, employees, representatives, affiliates, and all others acting in active concert therewith from infringing the '506 Patent, Plaintiff will be greatly and irreparably harmed.

#### **PRAYER FOR RELIEF**

WHEREFORE, Plaintiff respectfully requests that this Court enter:

1. A judgment in favor of Plaintiff that Defendant has infringed the '401 and '506 Patents;

2. A permanent injunction enjoining Defendant and its officers, directors, agents servants, affiliates, employees, divisions, branches, subsidiaries, parents, and all others acting in active concert therewith from infringement, inducing the infringement of, or contributing to the infringement of the '401 and '506 Patents, or such other equitable relief the Court determines is warranted;

3. A judgment and order requiring Defendant pay to Plaintiff its damages, costs, expenses, and prejudgment and post-judgment interest for Defendant's infringement of the '401 and '506 Patents as provided under 35 U.S.C. § 284, and an accounting of ongoing post-judgment infringement; and

4. Any and all other relief, at law or equity, to which Plaintiff may show itself to be entitled.

**DEMAND FOR JURY TRIAL**

HDST, under Rule 38 of the Federal Rules of Civil Procedure, requests a trial by jury of any issues so triable by right.

DATED January 5, 2015.

Respectfully submitted,

By: /s/ Hao Ni

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